

-- 1(amended).

An isolated polypeptide comprising a truncated tryptophanyl-tRNA synthetase polypeptide comprising a Rossmann fold nucleotide binding domain, wherein the isolated polypeptide is capable of regulating vascular endothelial cell function and has a size of at least about 46 kilodaltons relative to full length tryptophanyl-tRNA synthetase having a size of about 54 kilodaltons. --

Please amend claim 3 to read:

*B4* *Mc 17* *2/* (amended).  
The isolated polypeptide of claim 1, wherein the truncated tryptophanyl-tRNA synthetase polypeptide has amino-terminal truncation. --

*B5* (Please amend claim 4 to read:)

-- 4(amended).  
The isolated polypeptide of claim 1, wherein the polypeptide is angiostatic. --

Please amend claim 6 to read:

*B6* -- 6(twice amended). The isolated polypeptide of claim 1, wherein the truncated tryptophanyl-tRNA synthetase polypeptide is a member of the group consisting of  
a polypeptide consisting essentially of amino acid residues 48-471 of  
SEQ ID NO:10;  
a polypeptide consisting essentially of amino acid residues 71-471 of  
SEQ ID NO:10;  
a polypeptide of approximately 47 kD molecular weight produced by  
cleavage of the polypeptide of SEQ ID NO:10 with polymorphonuclear leucocyte elastase;  
and  
fragments thereof comprising the amino acid sequence  
-Asp-Leu-Thr-. --